

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Plotted ☒

Card Indexed ☒

IWR for State or Fee Land ☐

Checked by Chief PWB

Copy NID to Field Office ☐

Approval Letter on Unit

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 5-9-66

OW ☒ WT ☒ TA ☐

GW ☐ OS ☐ PA ☐

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

LOGS FILED

Driller's Log 6-16-66

Electric Logs (No.) 4

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☒

Lat ☐ M-L ☐ Sonic ☐ Others ☒

2 gamma correlation & cement top

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1971, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1980' SNL, 1980' WEL C (SW NE)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1980' North

or East

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320' North &

1313' East

16. NO. OF ACRES IN LEASE

959.2

19. PROPOSED DEPTH

5600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded ground 4951'

22. APPROX. DATE WORK WILL START*

March 28, 1966

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	240 sacks
7-7/8"	5-1/2"	14#	5600'	200 sacks

We propose to drill 50' below base of G-1 (Basal Green River).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

ORIGINALLY SIGNED BY

SIGNED

J. D. HUNTER

TITLE

Area Engineer

DATE

March 14, 1966

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

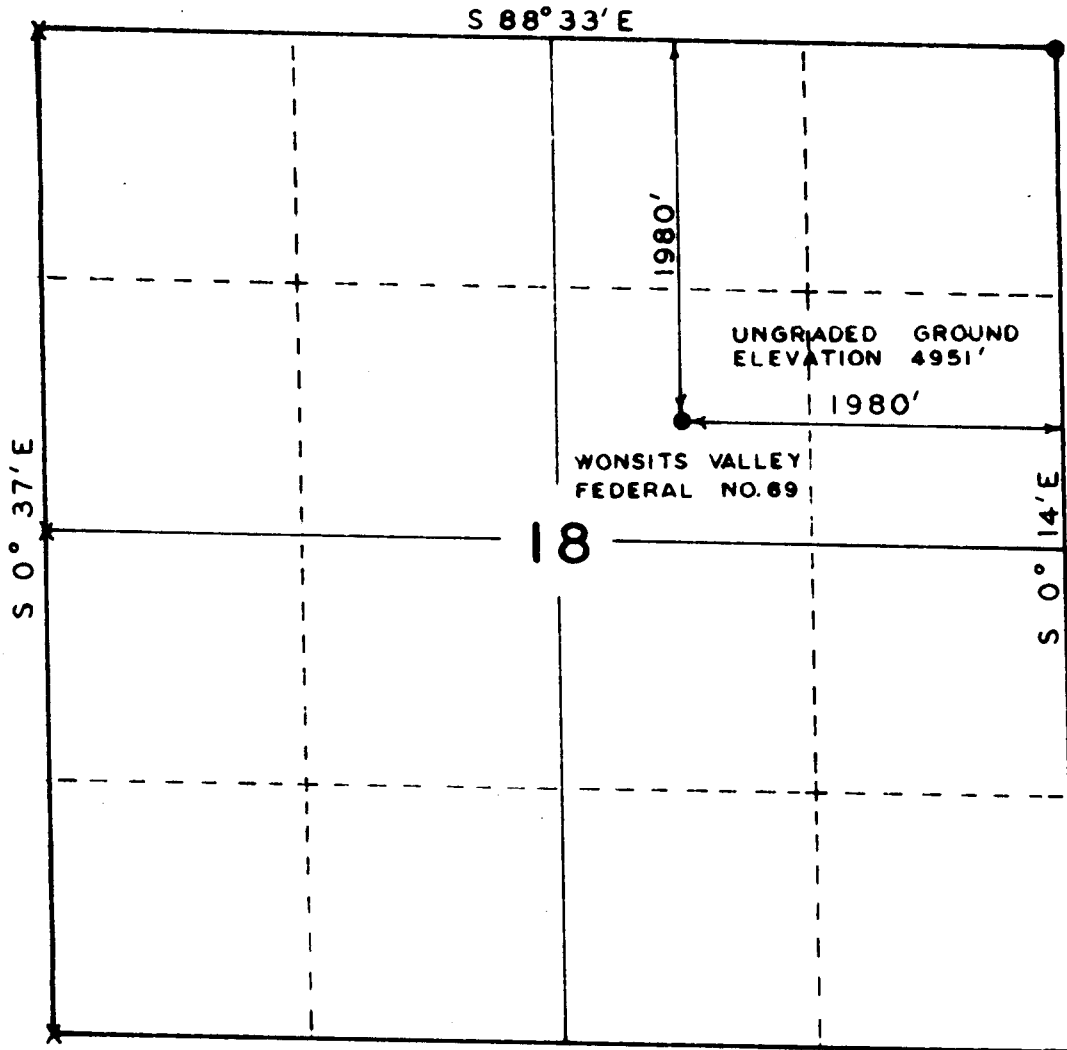
DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&G Cons. Comm. (2) ✓
C. T. Gilbert (1)

*See Instructions On Reverse Side

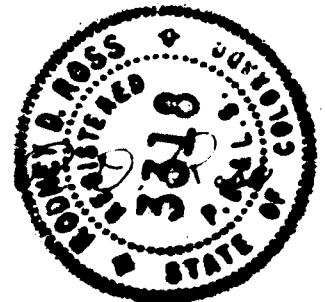
T 8 S, R 22 E, SLB&M.



X - Corners Located (Brass Cap)
O - Corners Re-established

Scale: 1" = 1000'

BY: ROSS CONSTRUCTION COMPANY
VERNAL, UTAH



PARTY R. D. ROSS
S. L. COOPER

SURVEY
GULF OIL CORPORATION
WONSITS VALLEY FEDERAL UNIT WELL NO. 69
LOCATED AS SHOWN IN SW₄, NE₄ SECTION 18,
T8S, R22E, SLB&M, UTAH COUNTY, UTAH

DATE 3/11/66
REFERENCES 18610
TOWNSHIP Plat
FILE GULF

WEATHER Wet--Clear

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1971, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1980' SNL, 1980' WEL (SW NE)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)1980' North
or East18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.1320' North &
1313' East

16. NO. OF ACRES IN LEASE

959.2

19. PROPOSED DEPTH

5600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

88

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded ground 4951'

22. APPROX. DATE WORK WILL START*

March 28, 1966

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	240 sacks
7-7/8"	5-1/2"	14#	5600'	200 sacks

We propose to drill 50' below base of G-1 (Basal Green River).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

ORIGINAL SIGNED BY

SIGNED I. D. MACRAYTITLE Area EngineerDATE March 14, 1966

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

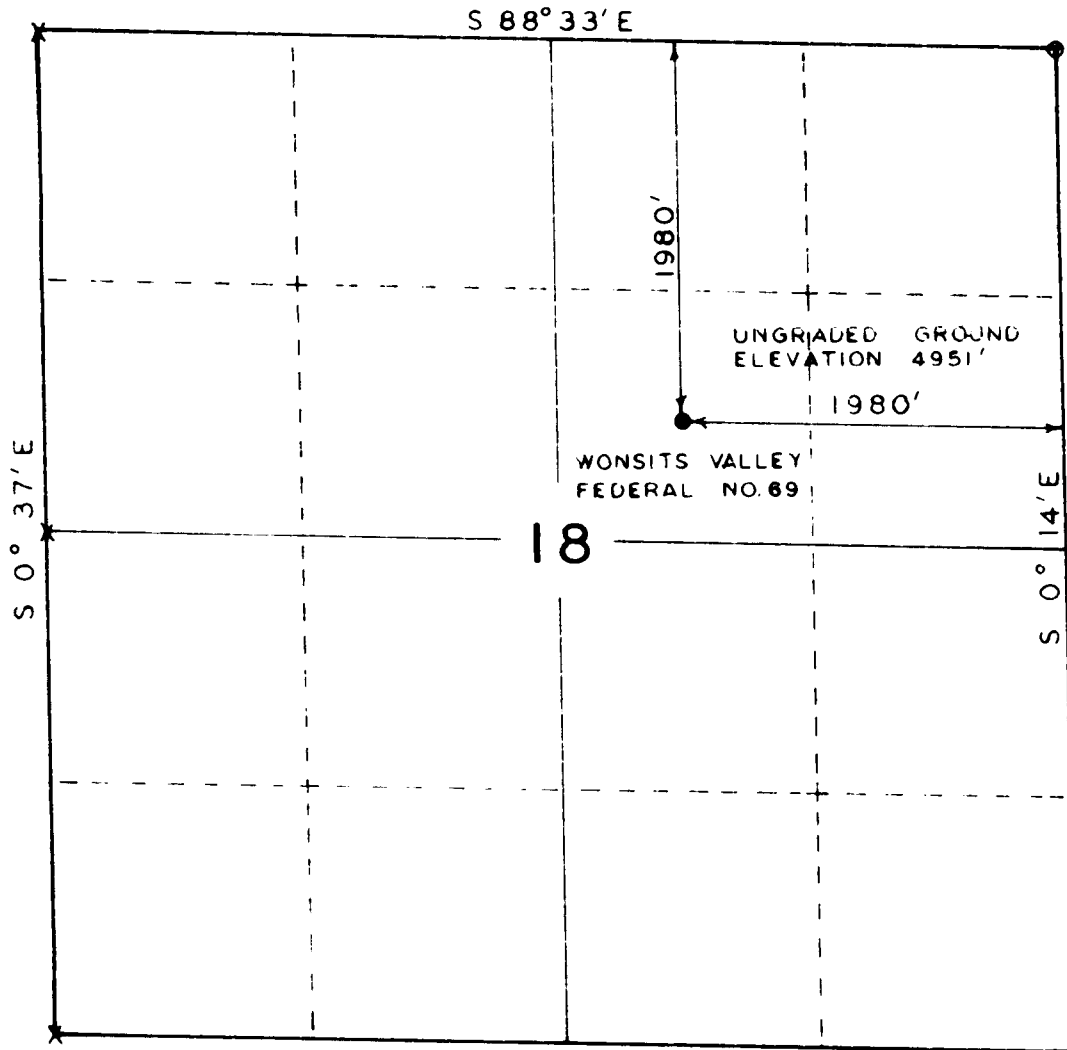
DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&G Cons. Comm. (2)
C. T. Gilbert (1)

*See Instructions On Reverse Side

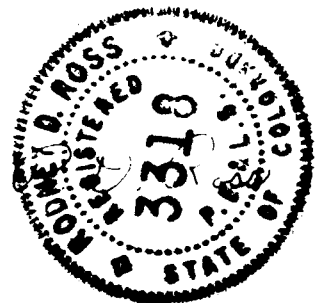
T 8 S, R 22 E, SLB&M.



X - Corners Located (Brass Cap)
O - Corners Re-established

Scale: 1" = 1000'

BY: ROSS CONSTRUCTION COMPANY
VERNAL, UTAH



PARTY R. D. Ross
S. L. Cooper

WEATHER Warm--Clear

SURVEY
GULF OIL CORPORATION
WONSITS VALLEY FEDERAL UNIT WELL NO. 69
LOCATED AS SHOWN IN SW $\frac{1}{4}$, NE $\frac{1}{4}$ SECTION 18,
T8S, R22E, SLB&M, UTAH COUNTY, UTAH

DATE 3/11/66
REFERENCES USGLO
Township Plat

FILE GULF

Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour
AREA PRODUCTION MANAGER
B. W. Miller
AREA EXPLORATION MANAGER

June 14, 1966

P. O. Box 1971
Casper, Wyo. 82601

United States Geological Survey
8416 Federal Building
125 South State Street
Salt Lake City, Utah 84111

Utah Oil & Gas Conservation Commission
348 East South Temple - Suite 301
Salt Lake City, Utah 84111

Re: Wonsits Valley Federal Unit
Well No. 69
SW NE Section 18-88-22E SLB&M
Uintah County, Utah

Gentlemen:

Attached, in duplicate, to each addressee is Well Completion Report on captioned well.

We desire to keep all information confidential on the above-subject well.

Yours very truly,

Lester LeFavour
Lester LeFavour
AREA PRODUCTION MANAGER

WJC/cau



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Federal Unit

9. WELL NO.

69

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

18-85-22E SL&M

12. COUNTY OR

Utah

13. STATE

Utah

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESID. ☐Other ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1971, Casper, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1980' SNL, 1980' WEL (SW NE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

3-28-66

16. DATE T.D. REACHED

4-8-66

17. DATE COMPL. (Ready to prod.)

5-9-66

18. ELEVATIONS (OF BBL. RT, GR, ETC.)*

KB 4963

GR 4951

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5412

21. PLUG, BACK T.D., MD & TVD

5390

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

all

CABLE TOOLS

24. PRODUCTION INTERVAL COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Basal Green River
F-2 5194' to 5211'25. WAS DIRECTIONAL
SURVEY MADE

no

26. INDUCTION LOGS AND OTHER LOGS RUN
Induction electrical, microlog, gamma correlation & cement top

27. WAS WELL CORED

yes

28. CASING RECORD (Report all strings set in well)

SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	292	12 1/2	200 sacks	
5-1/2	14	5412	7-7/8	225 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5318	

31. PERFORATION RECORD (Interval, size and number)
F-2 5195' - 5218' 2 jets per foot.
Parachute Creek 3842' - 3866', 2
jets per foot. These perforations,
squeezed three times.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)
F-2 5195' - 5218'
AMOUNT AND KIND OF MATERIAL USED
250 gal. 7 1/2% HCA. Fracture
treated with 615 bbls. Ashley
Crude & 11 1/2% beads.
Parachute Creek 3842' - 3866' 250 gal 7 1/2% HCA

33. PRODUCTION

DATE FIRST PRODUCTION 5-8-66 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 14x100" SPH, 2 1/2" bore pump WELL STATUS (Producing or producing)

DATE OF TEST 5-9-66 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 97 GAS—MCF. 100 WATER—BBL. 0 GAS-OIL RATIO 1030:1

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 97 GAS—MCF. 100 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 28.6

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel and sold

TEST WITNESSED BY
T. A. Phillips

35. LIST OF ATTACHMENTS

Two copies each of logs listed in item 26.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Original Signed by
LESTER LeFAVOUR

SIGNED Lester LeFavour

TITLE

Area Production Manager

DATE

6-13-66

*(See Instructions and Spaces for Additional Data on Reverse Side)

CC: Utah Oil and Gas Conservation Committee

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
<u>Core #1</u>	5173	5217	1.3' Interbedded siltstone & shale no show.	Green River Basal Green Rvr. E-5 F-1 F-2 F-5 G-1	2383 4460 5124 5163 5185 5265 5300		
			7.8' shale: dark brown, brittle				
			0.6' shale: as above with siltstone stringers no show.				
			1.5' interbedded siltstone & dark brown shale.				
			4.0' interbedded siltstone, dark brown shale, and sandstone, bleeding some oil.				
			0.5' siltstone: Gray, no show.				
			2.5' siltstone: Gray to graybrown with shale lamination.				
			2.6' Interbedded shale and siltstone pinpoint bleeding of oil.				
			7.4' sandstone: brown medium to fine grained. good stain. Good odor. Shale lamination throughout				
			5.8' interbedded siltstone & shale. Some pinpoint bleeding of oil.				
			5.0' sandstone: brown fine grain, with paper thin shale laminations, good stain, odor, fluorescent.				
			5.0' interbedded sandy siltstone & shale badly fractured some siltstone stringers				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIANGLE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-057
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, NATIVE, OR TRIBAL NAME
3. ADDRESS OF OPERATOR P. O. Box 1971, Casper, Wyoming 82601		7. UNIT AGREEMENT NAME Wonsits Valley
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' SW & 1980' WEL (SW NE)		8. FARM OR LEASE NAME WONSITS VALLEY UNIT/STATE-FEDERAL
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4963' KB	9. WELL NO. 69
		10. FIELD AND POOL, OR WELDCAT Wonsits Valley
		11. SEC., T., R., OR B.L. AND SURVEY OR AREA 18-30-22E
		12. COUNTY OR PARISH Utah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	CREATING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Convert to Water Inj.	X	(NOTE: Report results of multiple completion on well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and space pertinent to this work.)*

Well completed 5-8-66 as an oil well pumping 97 oil & 0 water per day thru perforations in F-2 @ 5195-5218'. Current production 6 bopd. TD 5412'; PBD 5390'.

Propose to convert from a producing oil well to a water injection well and inject approximately 600 bwpd into the present F-2 perforations @ 5195-5218'.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 6-27-69

BY *elen [signature]*

18. I hereby certify that the foregoing is true and correct
ORIGINAL SIGNED BY
SIGNED J. D. Mackay TITLE Area Production Manager

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil and Gas Commission - 2

*See Instructions on Reverse Side

October 23, 1969

Gulf Oil Corporation
P. O. Box 1971
Casper, Wyoming 82601

Re: Well No's. Wonsits Valley
Unit Fed. #22, and Wonsits
Valley Unit Fed. #69, Sec. 18,
T. 8 S., R. 22 E., Uintah
County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Converting to Water Injection is due for the above mentioned wells and has not been filed with this office.

It would be appreciated if you could complete the enclosed forms and forward them to this office at your earliest convenience.

Thank you for your cooperation with respect to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SECRETARY

SD:ah

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN STATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R-1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR GULF OIL CORPORATION	3. ADDRESS OF OPERATOR P.O. Box 1971, Casper, Wyoming 82601	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' SNL, 1980' WEL (SW NE)	5. LEASE DESIGNATION AND SERIAL NO. 4-057	6. IF INDICATED, FORTER OR TEST NAME	7. UNIT AGREEMENT NAME Monite Valley	8. FARM OR TRACT NAME Valley Federal Unit	9. WELL NO. 18-85-221	10. FIELD NO., POOL, OR WILDCAT Monite Valley	11. SURFACE AREA 18-85-221	12. COUNTY OR PARISH Utah	13. STATE Utah
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 4051'											

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT	
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other)	<input type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and pertinent to this work.)*

Converted producing oil well to water injection. Set 2-7/8" tubing with packer. Bottom of tubing set at 5204', packer set at 5170'. Conversion work completed 7/22/69.

Water injection started 8/7/69 into F-2 perforation 5195 - 5218 at rate of 517 bwpd - vacuum.

18. I hereby certify that the foregoing is true and correct

SIGNED ORIGINAL SIGNED BY M. F. BEARLY TITLE Area Production Manager DATE October 1, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil & Gas Commission

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1
(Revised 1982)

IN THE MATTER OF THE APPLICATION OF
Gulf Oil Corporation
ADDRESS P. O. Box 2619
Casper, Wyoming ZIP 82602
INDIVIDUAL PARTNERSHIP CORPORATION X
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE WVU S/F #69 WELL
SEC. 18 TWP. 8S RANGE 22E
Uintah COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☐
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE I-4) ☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>Wonsits Valley</u>	Well No. <u>69</u>	Field <u>Wonsits Valley</u>	County <u>Uintah</u>
Unit State/Federal			
Location of Enhanced Recovery Injection or Disposal Well <u>SW NE</u> Sec. <u>18</u> Twp. <u>8S</u> Rge. <u>22E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil</u>
Location of WVU Produced Water and Fresh Injection Source(s) <u>Water from Sec. 6-T7S-R21E</u>		Geologic Name(s) <u>Green River Wells 5000'-5700'</u> and Depth of Source(s) <u>Uinta Wells 70'-90'</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5195</u> to <u>5218</u>	
a. Top of the Perforated Interval: <u>5185</u>	b. Base of Fresh Water: <u>1515</u>	c. Intervening Thickness (a minus b) <u>3670</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones			
Injection Rates and Pressures Maximum <u>600</u> B/D <u>2000</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>BLM</u> <u>BIA</u>			

State of Wyoming

County of Natrona

D. F. McHugo
Applicant

Before me, the undersigned authority, on this day personally appeared D. F. McHugo, Production Engineer known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 23rd day of September, 1982

SEAL

My commission expires 03/16/86

Dette H. McHugo
Notary Public in and for Natrona County, Wyoming
My Commission Expires March 16, 1986

(OVER)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8"	292	200		
Intermediate					
Production	5 1/2"	5412	450	4322	Cement Bond Log
Tubing	2 7/8"	5204	Name - Type - Depth of Tubing Packer		
Total Depth 5412	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5195		Depth - Base of Inj. Interval 5218	

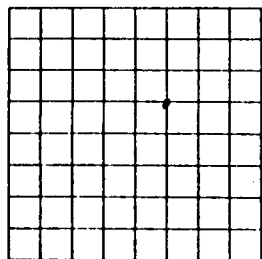
PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. 43-047-20049

640 Acres
N



S
Locate Well Correctly
and Outline Lease

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY Uintah SEC. 18 TWP. 8S RGE. 22E

COMPANY OPERATING Gulf Oil Corporation

OFFICE ADDRESS P. O. Box 2619

TOWN Casper STATE WY ZIP 82602

FARM NAME WVU S/F WELL NO. 69

DRILLING STARTED 03/29 19 66 DRILLING FINISHED 04/09 19 66

DATE OF FIRST PRODUCTION 05/09/69 COMPLETED 05/09/69

WELL LOCATED C $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$

660 FT. FROM SL OF $\frac{1}{4}$ SEC. & 660 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION DERRICK FLOOR 4963 GROUND 4951

TYPE COMPLETION

Single Zone X

Multiple Zone _____

Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River "F-2"	5185	5218			
Green River "Para. Crk."	3842	3866			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
8 5/8"	24#	J	292	1500	200		
5 1/2"	14#	J	5412		450		4372

TOTAL DEPTH 5412

PACKERS SET
DEPTH 5170

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
Green River			
SPACING & SPACING ORDER NO.	40 Acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5195-5218		
INTERVALS			
ACIDIZED?	Yes		
FRACTURE TREATED?	Yes		

INITIAL TEST DATA

Date	05/09/69		
Oil, bbl./day	97		
Oil Gravity	28.6		
Gas, Cu. Ft./day	100	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	1030		
Water-Bbl./day	0		
Pumping or Flowing	Pumping		
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (307) 235-1311

D. F. Mchugo
Name and title of representative of company

Subscribed and sworn before me this 23rd day of September, 19 83

Wonsits Valley Unit St./Fed # 69

Well Diagram

Well Elevation: 495' KB. 495' GL

4" OD surface pipe
set @ 592' w/ 205SX

Top of Green River 2338'

Top of cement @ 4372', Cement Sand Log

2 7/8" 6.5" Tubing BOT @ 5201'

Perf Parachute creek 3842'-66' w/ 2JHPF then squeezed

Baker Tension Packer @ 5170'

Perf 5195'-5218 w/ 2JHPF

YBTD @ 5390'

5 1/2" OD 14" casing
set @ 5412' w/ 225SX

TD @ 5412'

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

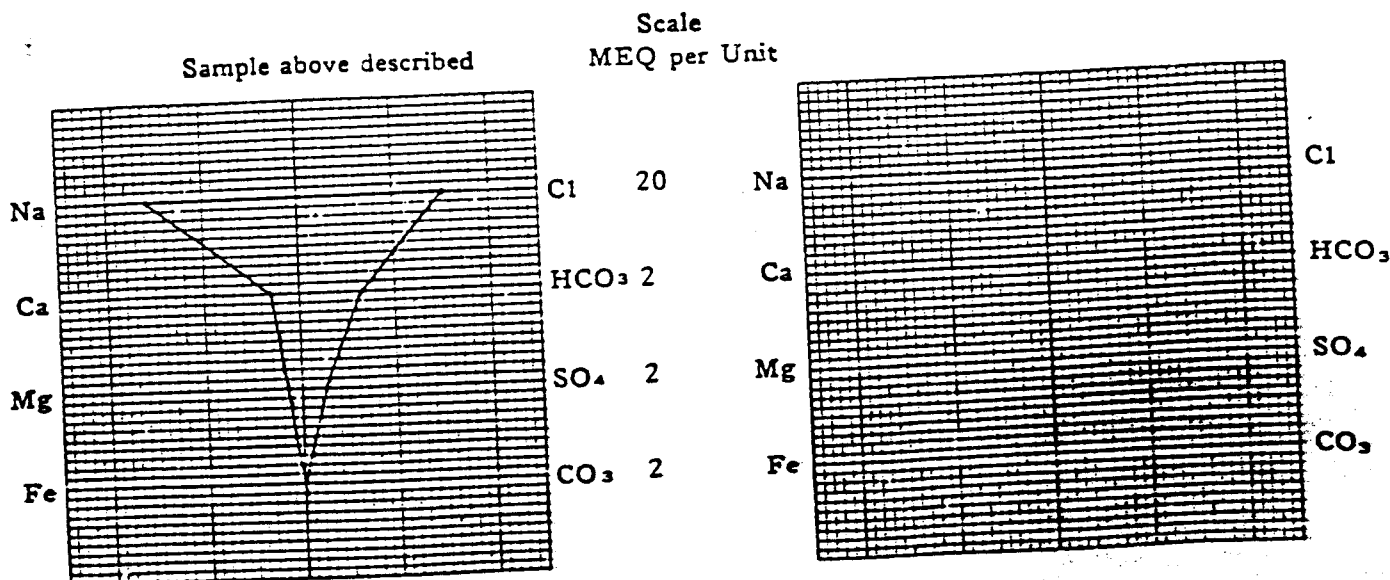
WATER ANALYSIS REPORT

OPERATOR Gulf Oil Expl. & Prod. DATE 9-23-81 LAB NO. 38679-4
 WELL NO. _____ LOCATION _____
 FIELD Wonsits Valley FORMATION _____
 COUNTY Uintah INTERVAL _____
 STATE Utah SAMPLE FROM Water injection system-in suction line between charging & injection pumps

REMARKS & CONCLUSIONS:
Scaling tendencies of this water appear to be low.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	7206	313.45	Sulfate	254	5.38
Potassium	29	0.74	Chloride	10800	304.56
Lithium	-	-	Carbonate	0	0.00
Calcium	122	6.09	Bicarbonate	817	13.40
Magnesium	36	2.96	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		323.24	Total Anions		323.24
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
			Observed		
NaCl equivalent, mg/l			Calculated		
Observed pH					

WATER ANALYSIS PATTERN



(No value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per Liter Meq/l= MILLigram equivalents per liter
 = chloride equivalent by Dunlop & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Gulf Oil Expl. & Prod. DATE 7-17-81 LAB NO. 37986
 WELL NO. Wonsitz Valley Unit LOCATION _____
 FIELD Wonsitz Valley FORMATION _____
 COUNTY Uintah INTERVAL _____
 STATE Utah SAMPLE FROM #2 River well (Injection water)
(4-23-81)

REMARKS & CONCLUSIONS:

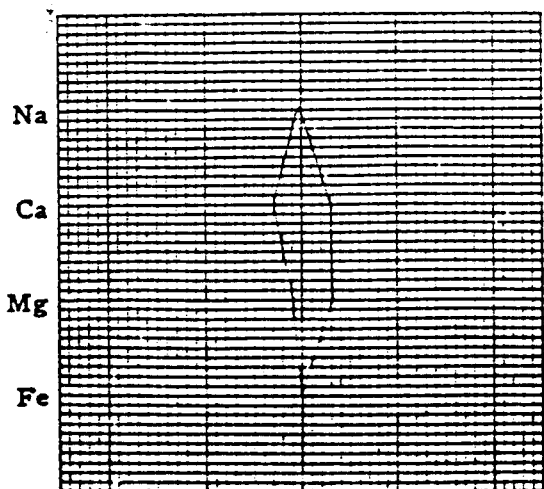
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	48	2.08	Sulfate	155	3.22
Potassium	2	0.05	Chloride	18	0.51
Lithium	-	-	Carbonate	0	0.00
Calcium	56	2.79	Bicarbonate	188	3.08
Magnesium	23	1.89	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		6.81	Total Anions		6.81

Total dissolved solids, mg/l 394
 NaCl equivalent, mg/l 329
 Observed pH 7.9

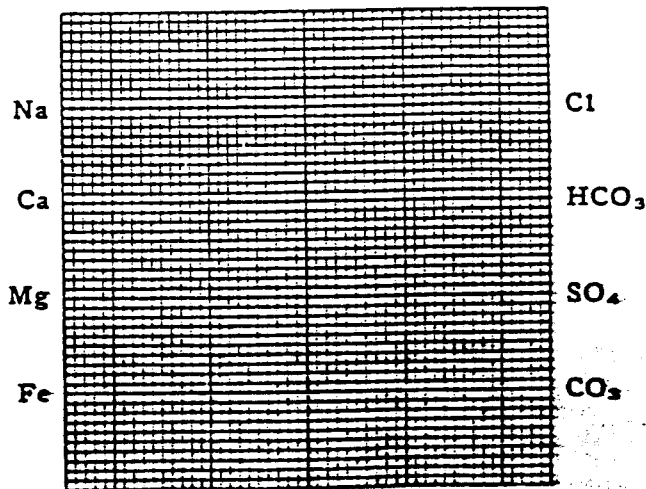
Specific resistance @ 68°F.:
 Observed 16.0 ohm-meters
 Calculated 17.8 ohm-meters

WATER ANALYSIS PATTERN

Sample above described Scale
 MEQ per Unit



Cl 10
 HCO₃ 1
 SO₄ 1
 CO₃ 1



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
 Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

RECEIVED

GULF OIL CORPORATION
(801) 722-2254
CASPER AREA

LABORATORY NUMBER W-6466 P.O. 1-56998
SAMPLE TAKEN 5-1-79
SAMPLE RECEIVED 5-2-79
RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION

COMPANY Gulf Oil Corp. LEASE Wonsit Valley FIELD NO. _____
FIELD _____ COUNTY _____ STATE _____ WELL NO. _____
SAMPLE TAKEN FROM Combined Water Sample
PRODUCING FORMATION _____ TOP _____
REMARKS Unit Injection Station

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

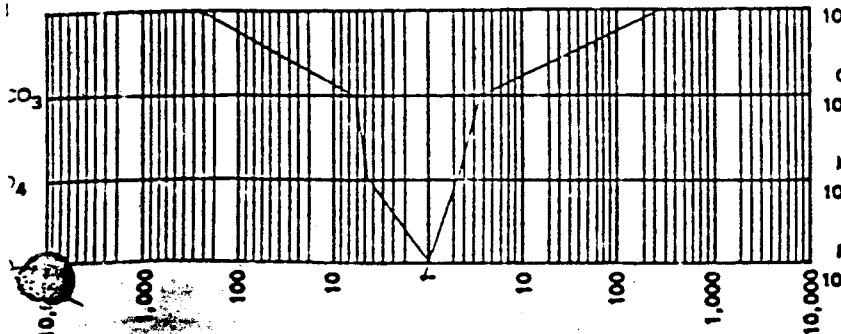
SPECIFIC GRAVITY @60/60° F. 1.0135 pH 8.23 RES. 0.45 OHM METERS @ 77° F

TOTAL HARDNESS 361.77 mg/L as CaCO₃ TOTAL ALKALINITY 740.00 mg/L as CaCO₃

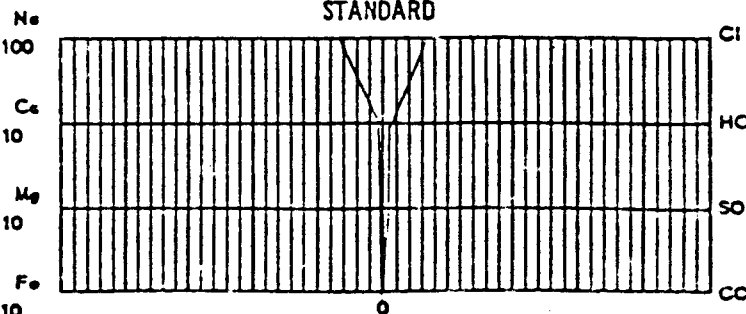
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	92.0	4.59		
MAGNESIUM - Mg ++	32.0	2.63		
SODIUM - Na +	8000.0	347.83		
BARIUM (INCL. STRONTIUM) - Ba ++	12.0	0.17		
TOTAL IRON - Fe ++ AND Fe +++	0.2	0.01	355.2	
BICARBONATE - HCO ₃ --	451.5	7.40		
CARBONATE - CO ₃ --	0	0		
SULFATE - SO ₄ --	275.0	5.73		
CHLORIDE - CL -	12245.2	344.94	358.1	
TOTAL DISSOLVED SOLIDS	21640.0			

MILLEQUIVALENTS PER LITER

LOGARITHMIC

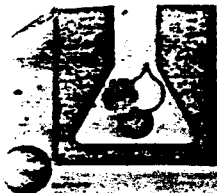


STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-3156
SAMPLE TAKEN 5/18/76
SAMPLE RECEIVED 5/18/76
RESULTS REPORTED _____

SAMPLE DESCRIPTION
COMPANY Gulf Oil Company LEASE _____ FIELD NO. _____
FIELD Wonsits Fed U. COUNTY Uintah STATE Utah WELL NO. _____
SAMPLE TAKEN FROM Wonsits Federal Unit
PRODUCING FORMATION _____ TOP _____
REMARKS
Tank Batt. #2 - Treater sample
SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

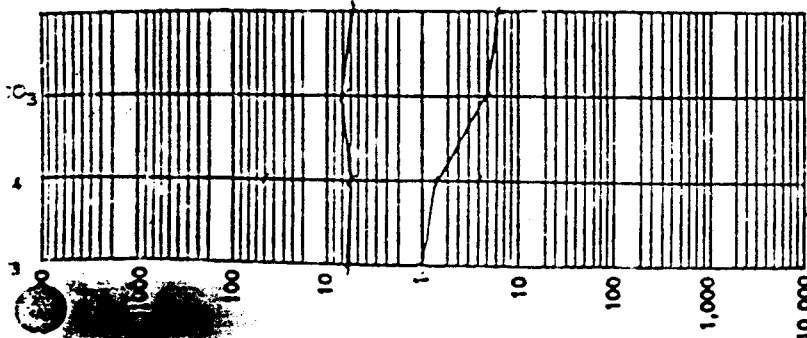
SPECIFIC GRAVITY @60/60° F. 1.0201 pH 8.35 RES. .18 OHM METERS @ 77° F

TOTAL HARDNESS 478.5 mg/L as CaCO₃ TOTAL ALKALINITY 1030.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	111.0	5.55		
MAGNESIUM - Mg ++	48.8	4.0		
SODIUM - Na +	14500.0	630.43		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.22	0.01	640.0	
BICARBONATE - HCO ₃ --	484.0	7.94		
CARBONATE - CO ₃ --	236.0	7.87		
SULFATE - SO ₄ --	2980.0	62.08		
CHLORIDE - CL -	19992.	563.15	641.04	
TOTAL DISSOLVED SOLIDS	38,120.			

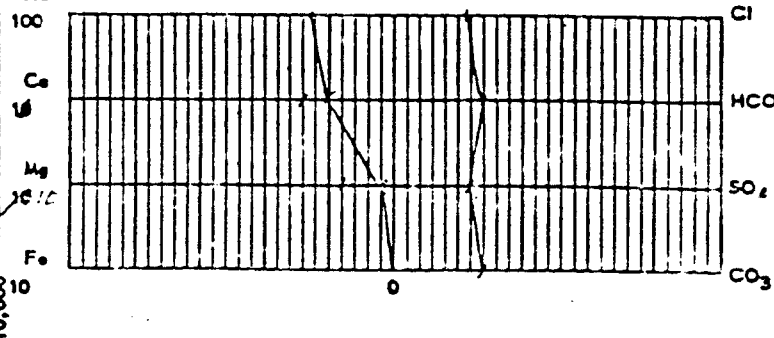
← MILLEQUIVALENTS PER LITER →

LOGARITHMIC



Na

STANDARD



ANALYST _____

CHECKED _____

LITE RESEARCH LABORATORIES

Fort Duchesne, Utah 84026

(801) 722-3254

P.O. Box 129

LABORATORY NUMBER W-3154
 SAMPLE TAKEN 5/18/76
 SAMPLE RECEIVED 5/18/76
 RESULTS REPORTED _____

FIELD NO. _____

SAMPLE DESCRIPTION
 COMPANY Gulf Oil Company LEASE _____ WELL NO. _____
 FIELD W.V. Fed Unit COUNTY Uintah STATE Utah
 SAMPLE TAKEN FROM Wonsits Valley Fed.
 PRODUCING FORMATION _____ TOP _____
 REMARKS Tank Batt. #4 - FIVKO Sample

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0206 pH 8.34 RES. .23 OHM METERS @ 77° F

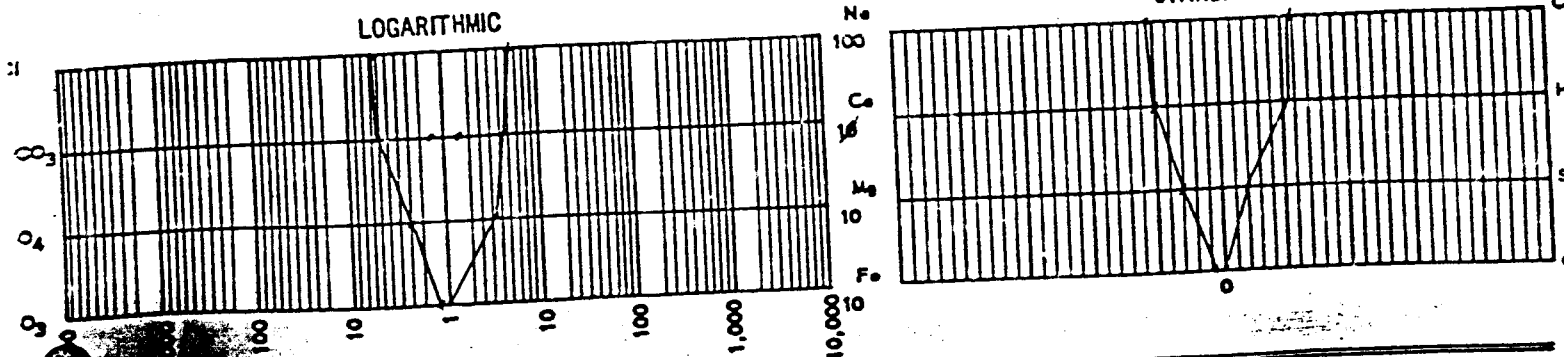
TOTAL HARDNESS 415.62 mg/L as CaCO₃ TOTAL ALKALINITY 570.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	101.0	5.05		
MAGNESIUM - Mg ++	39.8	3.26		
SODIUM - Na +	13000.0	565.22		
	0	0		
BARIUM (INCL. STRONTIUM) - Ba ++	0.12	0	573.53	
TOTAL IRON - Fe ++ AND Fe +++	342.7	5.62		
BICARBONATE - HCO ₃ --	8.0	0.27		
CARBONATE - CO ₃ --	91.0	1.90		
SULFATE - SO ₄ --	19430.0	547.32	555.11	
CHLORIDE - CL -	29,560.			
TOTAL DISSOLVED SOLIDS				

MILLEQUIVALENTS PER LITER

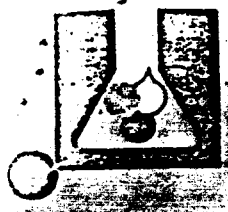
LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORY

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2222

LABORATORY NUMBER W-3157
SAMPLE TAKEN 5/18/76
SAMPLE RECEIVED 5/18/76
RESULTS REPORTED _____

SAMPLE DESCRIPTION _____ FIELD NO. _____
COMPANY Gulf Oil Company LEASE _____ WELL NO. _____
FIELD W.V. Fed Unit COUNTY Uintah STATE Utah
SAMPLE TAKEN FROM Wonsits Valley Fed.
PRODUCING FORMATION _____ TOP _____
REMARKS Treater Sample
Tank Batt. #5 SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

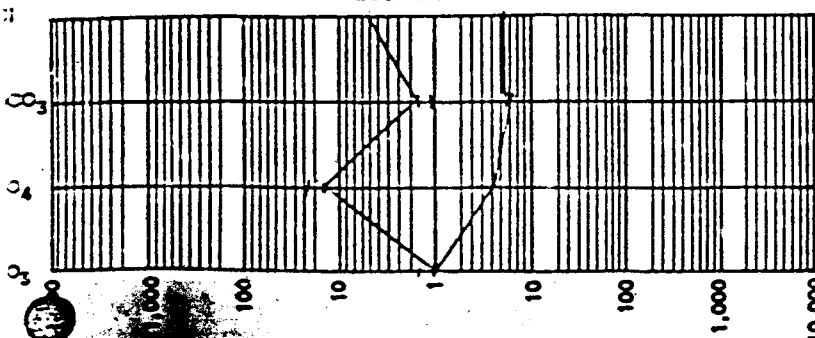
SPECIFIC GRAVITY @60/60° F. 1.0284 pH 8.88 RES. .22 OHM METERS @ 77°F

TOTAL HARDNESS 511.6 mg/L as CaCO₃ TOTAL ALKALINITY 528.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	126.0	6.30		
MAGNESIUM - Mg ++	47.8	3.92		
SODIUM - Na +	11800.0	513.04		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.15	0.01	523.27	
BICARBONATE - HCO ₃ --	307.50	5.04		
CARBONATE - CO ₃ --	24	0.8		
SULFATE - SO ₄ --	698.0	14.54		
CHLORIDE - CL -	17852.6	502.89	523.27	
TOTAL DISSOLVED SOLIDS	29,280.			

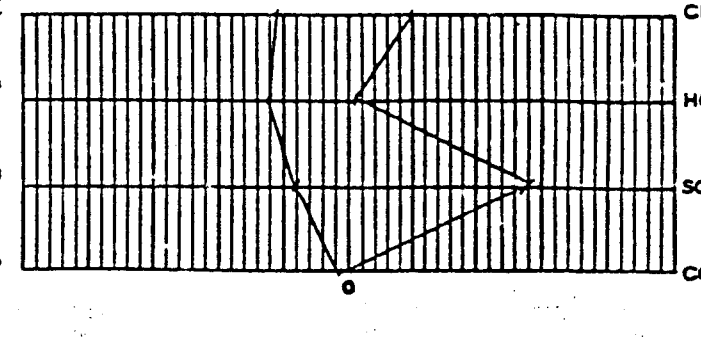
MILLEQUIVALENTS PER LITER

LOGARITHMIC



Na
Ca
Mg
Fe

STANDARD



Cl
SO
CO

ANALYST _____

CHECKED _____

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

DIVISION OF MINING (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

GAS & MINING

1. oil well ☐ gas well ☐ other ☐

2. NAME OF OPERATOR

GULF OIL CORPORATION ATTN R.W.HUWALDT

3. ADDRESS OF OPERATOR

P O BOX 2619, CASPER, WY 82602 2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Blanket Sundry

SUBSEQUENT REPORT OF:

☐

☐

☐

☐

☐

☐

☐

☐

☐

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsit Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St/Fed

9. WELL NO.

#49

10. FIELD OR WILDCAT NAME

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Per conversation between K. S. Aslesen & J. Sparger, on March 27, 1985, Temporary lined work pits will be used for all future casing repair work.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

J.R. Bucek

TITLE

AREA ENGINEER

DATE

APR 19 1985

J.R. BOCEK (This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619
Casper, WY 82602

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well	5. LEASE DESIGNATION AND SERIAL NO. U-057
2. NAME OF OPERATOR Chevron U.S.A. Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME 060952
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201	7. UNIT AGREEMENT NAME Wonsits Valley Federal Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,980' FNL (SW-NE) 1,980' FEL	8. FARM OR LEASE NAME Wonsits Valley Federal Unit
14. PERMIT NO. 43-047-00049	9. WELL NO. 69
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,951' GR	10. FIELD AND POOL, OR WILDCAT Wonsits Valley
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T8S, R22E
	12. COUNTY OR PARISH Uintah
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☒

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to plug and abandon subject well after testing the Parachute Creek Formation.

1. MIRU; N/D wellhead; N/U BOPE.
2. POOH w/tubing and packer.
3. C/O to PBTD at 5,390'.
4. Set CICR at $\pm 5,100'$; Cement squeeze perfs 5,195'-5,218' w/ ± 100 sx.
5. Test casing to 500 psi (cement squeeze leaks if any).
6. Run CBL 4,500'-3,500' - Cement squeeze if necessary for good bond.
7. Perforate 4,039'-4,046'; 4,028'-4,034'; 4,007'-4,011' w/2 SPF.
8. Swab test perfs. Acidize w/500 gals. 15% HCL if low fluid entry.
9. If non-productive, displace casing w/9.0 ppg mud.
10. Set CICR at $\pm 3,900'$. Cement squeeze perfs 4,007'-4,046' w/ ± 100 sx.
11. Perforate 2,580' w/2 SPF; Set CICR at $\pm 2,500'$; Cement squeeze w/ ± 100 sx.
12. Set balanced cement plug 300' to surface.
13. Test 8-5/8" x 5 1/2" casing annulus to 200 psi. Cement w/ ± 50 sx. if necessary.
14. N/D BOPE, cut off, wellhead.
15. Install regulation dry-hole marker.
16. Release Rig.
17. Rehab. location.

3-BLM
3-State
1-BIA
1-EEM
3-Drlg.
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Office Assistant

DATE June 2, 1987

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED
JUN 08 1987

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side
DIVISION OF
OIL, GAS & MINING

DATE 6-9-87
BY John R. Bays

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Wonsits Valley Unit #54	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #55	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #56	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #57	Wonsits WV	2	8S	21E	Uintah	UT
Wonsits Valley Unit #58	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #59	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #6	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #60	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #61	Wonsits WV	18	8S	21E	Uintah	UT
Wonsits Valley Unit #62	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #63	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #65	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #66	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #67	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #68	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #69	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #70	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #71	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #72	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #73	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #74	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #75	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #78	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #8	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #80	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #81	Wonsits WV	24	8S	21E	Uintah	UT
Wonsits Valley Unit #82	Wonsits WV	24	8S	21E	Uintah	UT
Wonsits Valley Unit #83	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #84-2	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #85	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #86	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #87	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #88-2	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #89	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #9	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #92	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #93	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #94	Wonsits WV	11	8S	21E	Uintah	UT

06/27/85
leases gulf operated/file2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Plug and Abandon	7. UNIT AGREEMENT NAME Wonsits Valley Federal
2. NAME OF OPERATOR Chevron U.S.A. Inc.	8. FARM OR LEASE NAME WVFU
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, Colorado 80201	9. WELL NO. 69
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,980' FEL (SW, NE) 1,980' FNL	10. FIELD AND POOL, OR WILDCAT Wonsits Valley
14. PERMIT NO. 43-047-	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S18, T8S, R22E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4951' GR	12. COUNTY OR PARISH Uintah
	13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WVFU #69 was swab tested, plugged and abandoned on 8-6-87 as follows:

1. MIRU BC Well Service #5 on 7-30-87. N/D tree. N/U BOPE and tested.
2. Pulled production tubing. Left AD-1 tension packer in hole.
3. Ran in hole with bit and pushed fish (AD-1 tension packer and 1 joint 2-7/8" tubing tailpipe) to 5218'.
4. Set CICR @ 5098' and squeezed perfs @ 5195'-5218' with 100 sx cement. Left 60' cement on top of CICR.
5. Perforated 4007'-11', 4028'-34' and 4039'-46' with 2 SPF. Acidized with 500 gals 15% HCL. Swab tested perfs.
6. Rolled hole with 9.2 ppg mud. Set CICR @ 3896'. Squeezed perfs @ 4007'-46' with 100 sx cement. Left 60' cement on top of CICR.
7. Located casing leaks from 511' to 604'.
8. Perforated 3070'-72'. Set CICR @ 2984'. Squeezed perfs with 100 sx cement left 60' cement on CICR. Circulated 150 sx cement down 5 1/2", through holes in casing @ 511' to 604' and up 8-5/8" x 5 1/2" to surface. Nippled down BOPE. Filled 5 1/2" with cement.
9. Cut off wellhead. Installed dry-hole marker. Released rig. *P&A witnessed by Jamie Sparger of BLM.
10. Location to be rehabilitated as per BLM regulations.

3-BLM 1-COS
3-State 1-PLM
1-EEM 1-Sec. 724-C
3-Drig. 1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Office Assistant

DATE August 7, 1987

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 8-24-87

BY John R. Sparger

*See Instructions on Reverse Side

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Gulf Well No. Worms Valley Unit #69
 County: Ventura T 8 S R 22E Sec. 18 API# 43-0472-20049
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Seawater</u>	

Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	TDS <u>22924</u> AVG
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	TDS <u>27490</u> AVG

Known USDW in area Ventura Depth

Number of wells in area of review 2 Prod. 1 P&A 0


Water 0 Inj. 1

Aquifer Exemption Yes ☐ NA ☒

Mechanical Integrity Test Yes ☐ No ☒

Date Type

Comments: To C 4372

Reviewed by: 

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: GULF OIL CORPORATION

FIELD: WONSITS VALLEY LEASE:

WELL # UN-FED #69 SEC. 18 TOWNSHIP 8S RANGE 22E

STATE FED. FEE DEPTH TYPE WELL MAX. INJ. PRESS.

TEST DATE 6/28/83

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>INTERMEDIATE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u>TA</u>	<u></u>
<u>PRODUCTION</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>TUBING</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>INTERMEDIATE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>PRODUCTION</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>TUBING</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>INTERMEDIATE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>PRODUCTION</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>TUBING</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>